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October 1964

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PHOTOGRAPHIC INTERPRETATION REPORT

OAK
MISSION 1012-2
21-22 OCTOBER 1964



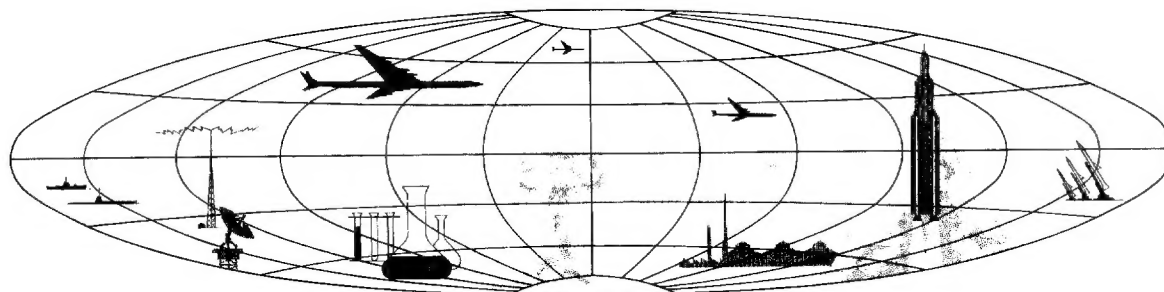
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OAK MISSION 1012-2

PREFACE

THIS IS THE FIRST AND ONLY OAK REPORT ON THIS MISSION AND PROVIDES INFORMATION ON THOSE COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), H (HAZE), CS (CLOUD SHADOW), HC (HEAVY CLOUD COVER), SC (SCATTERED CLOUD COVER), SD (SEMI DARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY IS BEING ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERAL DATA, CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS.

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Highlights

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HIGHLIGHTS1. ICBM COMPLEXES

COVERAGE OF THE 24 KNOWN DEPLOYED ICBM COMPLEXES AND TYURATAM MTC IS AS FOLLOWS --

A. CLEAR PHOTOGRAPHY -- ZHANGIZ-TOBE.

B. COVERED BUT PI HINDERED BY SCATTERED CLOUDS AND HAZE -- PLESETSK.

C. IDENTIFICATION ONLY -- GLADKAYA.

D. CLOUD COVERED OR NOT COVERED -- ALEYSK, DOMBAROVSKIY, DROVYANAYA, IMENI GASTELLO, ITATKA, KARTALY, KOSTROMA, KOZELSK, NOVOSIBIRSK, ODOVYANNAYA, OMSK, PERM, SHADRINSK, SVOBODNYI, TEYKOVO, TYUMEN, UZHUR, VERKHNYAYA SALDA, YEDROVO, YOSHKAR-OLA, YURYA, AND TYURATAM MTC.

2. AMM/SAM ACTIVITY

THE TALLINN AMM/SAM LAUNCH COMPLEX IS CLOUD COVERED. THE PROBABLE AMM ACTIVITY AT LENINGRAD AND THE SUSPECT AMM ACTIVITY AT MOSCOW, ANGARSK, OLENEGORSK AND CHEREPOVETS ARE NOT COVERED.

3. SHUANG-CHENG-TZU MISSILE TEST CENTER

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AN EXERCISE OBSERVED AT LAUNCH SITE A-1 CONSISTS OF SUPPORT VEHICLES/EQUIPMENT POSITIONED GENERALLY SIMILAR TO THAT OBSERVED DURING SS-4 EXERCISES AT LAUNCH COMPLEX A AND LAUNCH AREA 3C, KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, USSR. VEHICLES/EQUIPMENT ARE ALSO PRESENT AT LAUNCH SITE A-2. AT LEAST 25 AIRCRAFT (INCLUDING 22 SWEEP-WING FIGHTERS AND 2 STRAIGHT-WING TRANSPORTS) ARE PRESENT AT THE AIRFIELD.

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4. KUYBYSHEV AIRFRAME PLANT STALIN 1

A BUILDING, SIMILAR IN CONFIGURATION AND HEIGHT TO ONE AT THE MOSCOW GUIDED MISSILE PLANT AND EXPERIMENTAL STATION KALININGRAD 88, NOW HAS A HIGH-BAY SECTION ESTIMATED TO BE 115 FEET TALL.

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STATUS OF COMOR TARGET READOUT

FORTY COMOR TARGETS WERE OBSERVED IN THE OAK REPORTING PERIOD AND ARE COVERED IN THIS OAK AND ARE LISTED IN THE INDEX AT THE CONCLUSION OF THIS REPORT.

TABULAR SUMMARY

A RECAPITULATION OF SIGNIFICANT ACTIVITY IS PRESENTED IN THE FOLLOWING TABLES ON SUCCEEDING PAGES --

TABLE 1 -- SOVIET ICBM DEPLOYMENT
TABLE 2 -- SOVIET MRBM AND IRBM DEPLOYMENT
TABLE 3 -- SAM AND AMM DEPLOYMENT
TABLE 4 -- NUCLEAR ENERGY ACTIVITY
TABLE 5 -- AIRCRAFT ACTIVITY
TABLE 6 -- SUBMARINE ACTIVITY
TABLE 7 -- DATE AND TIME OF PHOTOGRAPHIC PASSES

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Table 1. Soviet ICBM Deployment

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Table 2. Soviet MRBM and IRBM Deployment

Geographic Area	Soft MRBM Launch Areas	Soft IRBM Launch Areas	Hard MRBM Launch Areas	Hard IRBM Launch Areas	Total Launch Areas	Total Launch Positions
Western	121	11	18	11	161	633
Caucasus	3		2	3	8	29
Central Asia	2	4	1	5	12	43
Far Eastern	11	1		2	14	54
Totals	137	16	21	21	195	759

Totals do not include 66 fixed field-type sites with total of 237 clearings and one launch facility at Sovetskaya Gavan.

Table 3. SAM and AMM Deployment

		Country															
		USSR	Albania	Bulgaria	Czechoslovakia	Hungary	Poland	Rumania	Yugoslavia	China	North Korea	Indonesia	Egypt	Cuba	India	Totals	
SA-0	SAM sites	13														13	
SA-1		56														56	
SA-2		946*	1	19	22	47	16	30	18	3	11	2	4	13*	24**	1157	
SA-3		102					1									103	
SAM support facilities		187	1	4	5	4	3	6	2	1	1		3	6		223	
Probable AMM complexes		3														3	
AMM/SAM complexes		2***														2	

*Does not include 8 alternate sites. (4 in USSR and 4 in Egypt) ***Includes 1 suspect complex.

**Does not include 22 abandoned sites.

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Table 5. AIRCRAFT ACTIVITY

Previous Significant Aircraft Count

Observed this Mission

Airfield	Last Effective Coverage	Previous Significant Aircraft Count										Observed this Mission																	
		BISON	BEAR	BADGER	BLINDER	BOUYDER	WANDRAGE	MALLON	FIDDLER	FITTER	FISHBED	FISHPOD	FIREBAR	BREWER	TOTALS	BISON	BEAR	BADGER	BLINDER	BOUYDER	WANDRAGE	MALLON	FIDDLER	FITTER	FISHBED	FISHPOD	FIREBAR	BREWER	TOTALS
Akhtubinsk/Vladimirovka		2	36	14					24						31														
Belaya			57													57													
Alekseyevka			51													51													
Anisovo Gorodishche			38													38													
Akhangel'sk/Kholm*																													
Artem North				18												18													
Baranovichi*				24	54											29													
Boraya NW				5												5													
Belaya Tserkov			6	63												69													
Bobruysk*				51												51	38												38
Chernovo-Glin'skoye				10												10													
Bykhov*				48												18	56												56
Chapelevka*				39												39													
Delon*			37	11												12	24	37											38
Donslav Lake			B/B						114							11													
Engels*			32	2												34													
Gomel Pribytki				16	36											52	0	86											45
Kalnin*				19												19													
Kaliningrad/Prosvet				10	37											47													
Komsomol'sk Plt 126										204						20													
Sovran A C Plt 22				7	20											27													
Mel Yavr				61	24											9													
Mstislavl				8										2	10														
Msta'sk/Machulishche*																													
Mtgorod				33												33	34												34
Moscow/Ramenskoye		6	3	14	5	1		14							36														
Mozdok*																													
Nozhin			26												28	23												23	
Nykolayev Kalbakino			51												51														
Ostyan'skoye																													
Olenegorsk			10												10														
Orsha Southwest*			55												55	35											35		
Ostrov Gorokhovka			304												30	36												26	
Pavlovsk-Yelozovo																													
Poltava*			531												53	51												51	
Prebuki*			5												5	27												27	
Rotanovka West			20							4					24														
Ryazan/Dyagilevo		41	30												43														
Saki			22	5											27														
Sarabuz			18												18														
Severomorsk			2												2														
Sudzhan*		24	B/B												22														
Suz'y*			27												27														
Svesk Dalny East			11												11														
Szye*			30												30														
Tartu			284												28														
Ukraina*		36	B/B	31											39														
Us-suriysk Vozdvizhenka*			56												56														
Zhitomir Skovorodki*			2												2														
TOTALS		42	87	1045	108	1		11	1	22	4				1390	364	302	36										376	
		62	B/B													21	B/B												

1 POSSIBLE 1 PROBABLE **BADGER CAMEL ***PUS 1 BADGER CAMEL COOKPOT B/C BEAR CLEFT

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Table 6. Submarine Activity.

Base	Last Effective Coverage	Previous Submarine Count													Observed This Mission															
		SSBY, H-class	SSGN, E-class	SSB, G-class	SSB, Z-conversions	SSG, J-class	SSG, W-Longfin	SSY, A-class	SS, F-class	SS, Z-class	SS, E-class	SS, Q-class	SS, W-class	SS, Unidentified	USS (SRCH II, L-III, M-1, S-1, etc.)	TOTALS	SSBY, H-class	SSGN, E-class	SSB, G-class	SSB, Z-conversions	SSG, J-class	SSG, W-Longfin	SSY, A-class	SS, F-class	SS, Z-class	SS, E-class	SS, W-class	SS, Unidentified	USS (SRCH II, L-III, M-1, S-1, etc.)	TOTALS
Balaklava										5 ⁺ W R					5															
Dunay												1			1															
Gorkiy												2			2															
Khronstadt													9		9															
Komsomolsk		1 ⁺												1 ⁺	2															
Leningrad														5 ⁺	5															
Liepaya									1 ⁺ F Z		6 ⁺ W R	1 ⁺	2 ⁺	10																
Litsa Bay													4	4																
Magadan												3 ⁺		3																
Olenya Guba													3	3																
Pechenga											2 W R	1 ⁺	4	7																
Petropavlovsk Kamchatskiy		2 ⁺						1 ⁺	5 ⁺ F Z	3 W R	4 ⁺	2 ⁺	17																	
Petrovka		3 ⁺								3 W R			6																	
Polyarnyy												10	10																	
Riga											1 ⁺ W R		1																	
Rosta		5 ⁺							3 ⁺ 1 ⁺ F Z		4 ⁺ 1 ⁺	6	20																	
Sayda Guba												6	6																	
Sevastopol						1						9	10																	
Severodvinsk													3 ⁺	3																
Severomorsk						1 ⁺								1																
Sovetskaya Gavan											3 W R 4 ⁺		7																	
Strelok Strait		2 ⁺												1 ⁺	1															
Ura Guba											5 ⁺ W R	6 ⁺ 4 ⁺	13																	
Vladimir											3 ⁺	3																		
Vladivostok													0																	
Yokanga											1 ⁺	4																		
Paldiski										9 ⁺ (Q-class)	1 ⁺	10																		
TOTALS		6	8	1	1	10	F Z	3 ⁺ W R	12	65	4	168																		

90

ALL MAJOR BASES CLOUD COVERED OR NOT COVERED

*E-1 Class : POSSIBLE ± PROBABLE NC NOT COVERED CC CLOUD COVERED ID IDENTIFICATION ONLY

Feodosiya -- 3i U'SS

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Missiles

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MISSILES

25X1D

[REDACTED] PLESETSK ICBM COMPLEX UR 6256N 04039E

ENTIRE COMPLEX COVERED BY POOR-QUALITY PHOTOGRAPHY. HAZE PRECLUDES DETAILED INTERPRETATION BUT NO SIGNIFICANT CHANGES SINCE MISSION [REDACTED] CAN BE OBSERVED AT THE COMPLEX SUPPORT FACILITY, THE ADMINISTRATION/HOUSING AREA, THE AREA OF CONSTRUCTION EAST OF THE ADMINISTRATION/HOUSING AREA, OR LAUNCH AREAS G (SITE 9) AND H (SITE 10).

LAUNCH POINTS I-IV (SITES 1-3) AND LAUNCH AREAS A-F (SITES 4-8) ARE IDENTIFICATION ONLY.

25X1D

NO ABM ACTIVITY OBSERVED IN CLEAR PORTIONS OF THE WESTERN HALF OF SEARCH AREA, WHICH IS 30 PERCENT CLOUD COVERED. EAST HALF OF SEARCH AREA NOT COVERED.

25X1A

[REDACTED] SUROVATIKHA SUSPECT SSM AREA UR 5545N 04356E

25X1D

NO SSM OR RELATED ACTIVITY OBSERVED WITHIN 50-NM RADIUS SEARCH AREA, WHICH IS 75 PERCENT CLOUD COVERED.

25X1A

[REDACTED] GLADKAYA ICBM COMPLEX UR 5605N 09213E

THE COMPLEX SUPPORT FACILITY CAN BE IDENTIFIED, BUT THE REMAINDER OF THE COMPLEX IS COMPLETELY CLOUD COVERED.

25X1D

NO ABM ACTIVITY OBSERVED WITHIN 50-NM RADIUS SEARCH AREA, WHICH IS 95 PERCENT CLOUD COVERED.

25X1A

[REDACTED] NERCHINSK SUSPECT SSM AREA UR 5158N 11635E

NO SSM ACTIVITY OBSERVED WITHIN 50-NM RADIUS SEARCH AREA.

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25X1D

25X1A

[REDACTED] ZHANGIZ-TOBE ICBM COMPLEX UR 4912N 08110E

COMPLEX COVERED BY CLEAR, SMALL-SCALE OBLIQUE PHOTOGRAPHY. NO SIGNIFICANT CHANGE IN LAUNCH AREAS A (SITE 1), B (SITE 2), C (SITE 3), D (SITE 4), AND THE COMPLEX SUPPORT FACILITY. LAUNCH AREA E (SITE 5) IS IN A MID-STAGE OF CONSTRUCTION AND A SILO IS VISIBLE UNDER CONSTRUCTION IN THE U-SHAPED EXCAVATION. NO ABM OR ADDITIONAL SSM ACTIVITY IDENTIFIED WITHIN THE WESTERN HALF OF THE 50-NM RADIUS SEARCH AREA. EASTERN HALF OF THE SEARCH AREA IS NOT COVERED.

25X1D

25X1A

[REDACTED] MAZANKA MRBM LAUNCH SITE UR 4454N 03420E

25X1

25X1D

A COMPLETE CLASS [REDACTED] FACILITY IS ASSOCIATED WITH THE LAUNCH AREA. NO ADDITIONAL MR/IRBM ACTIVITY OBSERVED IN THE SEARCH AREA.

25X1A

[REDACTED] AKHTYRKA MRBM LAUNCH SITE 1 UR 5015N 03450E

25X1D

NO NEW HARDENED SSM ACTIVITY OBSERVED WITHIN WESTERN HALF OF 25-NM RADIUS SEARCH AREA. EASTERN HALF NOT COVERED.

25X1A

[REDACTED] LEJASCIEMS MRBM LAUNCH SITE 2 UR 5713N 02633E

25X1D

25X1D

COMPLETE TYPE IV MRBM LAUNCH SITE. NO CHANGE IN EXISTING FACILITIES SINCE MISSION [REDACTED]

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[REDACTED] TYURATAM MTR-KAMCHATKA IMP INSTM SITE A UR 5756N 16201E

25X1D

TRACKING STATION IS CLOUD COVERED.
NO FACILITIES OBSERVED IN CLOUD-FREE PORTIONS OF
SEARCH AREA.

25X1A

[REDACTED] SARY-SHAGAN ANTIMISSILE TEST CENTER UR 4602N 07334E

25X1D

25X1D

25X1D

THE ONLY FACILITY COVERED AT THE TEST CENTER IS
SITE 13. THE SOUTHERN DUAL HEN HOUSE-TYPE STRUCTURE,
THE BUILDING TRIAD, AND THE SOUTHERN SUPPORT AREA ARE
THE ONLY COMPONENTS OF THE SITE DISCERNIBLE THROUGH
CLOUDS AND HAZE. FACILITIES AT THE SOUTHERN SUPPORT
AREA REMAIN UNCHANGED SINCE MISSION [REDACTED]
THE BUILDING TRIAD CAN BE IDENTIFIED BUT NOT
INTERPRETED. ALTHOUGH SOME WORK APPEARS TO HAVE BEEN
ACCOMPLISHED ON BOTH LINEAR EXCAVATIONS OF THE
SOUTHERN DUAL HEN HOUSE-TYPE STRUCTURE SINCE
MISSION [REDACTED] DETAILS ARE NOT DISCERNIBLE
BECAUSE OF HEAVY HAZE AND NON-STEREO COVERAGE.

25X1D

25X1A

[REDACTED] MAKAT FIELD LAUNCH POINT (MRBM) UR 4758N 05342E

NO APPARENT CHANGE SINCE MISSION [REDACTED]

25X1D

POOR IMAGE QUALITY PHOTOGRAPHY PREVENTS DETAILED
INTERPRETATION.

25X1A

[REDACTED] SHUANG-CHENG-TZU MISSILE TEST CENTER CH 4107N 10020E

THE SHUANG-CHENG-TZU MISSILE TEST CENTER IS
PARTIALLY CLOUD COVERED.

SSM LAUNCH COMPLEX A (SITE 1) IS THE MOST ACTIVE,

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WITH AN EXERCISE AT LAUNCH SITE A-1. THIS EXERCISE CONSISTS OF 12 SUPPORT VEHICLES/PIECES OF EQUIPMENT ARRANGED GENERALLY SIMILAR TO THE EQUIPMENT OBSERVED DURING THE SS-4 EXERCISES AT LAUNCH COMPLEX A AND LAUNCH AREA 3C, KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, USSR IN [REDACTED] ([REDACTED]). TWO VEHICLES/PIECES OF EQUIPMENT ARE PRESENT AT LAUNCH SITE A-2, ONE VEHICLE IS PRESENT IN THE FINAL CHECKOUT AREA, AND 3 VEHICLES ARE ON THE ACCESS ROAD TO THE LAUNCH AREA.

THERE ARE ALSO VEHICLES/PIECES OF EQUIPMENT IN THE SSM HOUSING AND SUPPORT AREA, AND THE ADJACENT METEOREOLOGICAL SITE 1. SEVEN VEHICLES/PIECES OF EQUIPMENT ARE LOCATED AT 2 POSITIONS EAST OF POSSIBLE INSTRUMENTATION SITE 13.

SAM LAUNCH COMPLEX -- THERE ARE APPROXIMATELY 6 PIECES OF EQUIPMENT IN THE CENTRAL GUIDANCE POSITION AT LAUNCH SITE A AND 2 LAUNCH POSITIONS ARE OCCUPIED. APPROXIMATELY 5 VEHICLES/PIECES OF EQUIPMENT ARE PRESENT IN THE HOLD REVETMENT.

AT LAUNCH SITE B, BOTH OF THE POSITIONS WITH LARGE REVETMENTS APPEAR TO HAVE A SMALL PIECE OF EQUIPMENT IN THE CENTER.

AT LEAST 25 AIRCRAFT ARE PRESENT AT SHUANG-CHENG-TZU AIRFIELD, INCLUDING 22 SWEEP-WING FIGHTERS, 2 STRAIGHT-WING TRANSPORTS AND ONE POSSIBLE STRAIGHT-WING LIASION TYPE.

NO APPARENT CHANGE SINCE MISSION [REDACTED] IN THE OTHER PORTIONS OF THE MISSILE TEST CENTER.

(ATTACHMENT 1)

[REDACTED]

HAMMAGUIR MISSILE TEST AREA AG 3050N 00305W

NO NEW DETAILS OR CHANGES OBSERVED SINCE MISSION [REDACTED]

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25X1D

25X1A

25X1D

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NO ACTIVITY OBSERVED.

25X1D HAZE AND POOR IMAGE QUALITY PRECLUDE DETAILED INTERPRETATION.

25X1A

DNEPROPETROVSK MISSILE DEVELOP PROD CTR UR 4826N 03459E

25X1D THE NORTH PRODUCTION AREA SHOWS NO CHANGE SINCE MISSION

BUILDING 2, WHICH HAS BEEN UNDER CONSTRUCTION FOR 2 YEARS, IN THE SOUTH PRODUCTION AREA APPEARS COMPLETE.

25X1D NO NEW CONSTRUCTION OBSERVED IN THE TEST AREA. A GROUND SCAR JUST SOUTH OF BUILDING POSSIBLY BE A BLAST MARK.

25X1D

25X1A

25X1D

KUYBYSHEV AIRFRAME PLANT STALIN I UR 5313N 05018E

THE HIGH BUILDING REPORTED ON MISSION IS NOW IN A LATE STAGE OF CONSTRUCTION. ITS HIGH-BAY SECTION IS NOW ESTIMATED TO BE 115 FEET HIGH. THIS BUILDING IS SIMILAR TO THE HIGH-BAY BUILDING AT THE MOSCOW GUIDED MISSILE PLANT AND EXPERIMENTAL STATION KALININGRAD 88.

25X1D NO OTHER CHANGES OR ITEMS OF SIGNIFICANCE OBSERVED.
(ATTACHMENT 2)

25X1A

ROMNY SUSPECT SSM AREA UR 5044N 03328E

25X1D NO SSM-RELATED ACTIVITY WITHIN A 50-NM RADIUS OF ROMNY. THE AREA OF CONSTRUCTION REPORTED IN MISSION DOES NOT APPEAR TO BE ICBM ASSOCIATED.

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25X1D

25X1A

KUZNETSK SUSPECT SSM AREA UR 5307N 04636E

NO SSM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF
50-NM RADIUS SEARCH AREA.

25X1D

25X1A

URALSK SUSPECT SSM AREA UR 5114N 05122E

NO SSM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF
50-NM RADIUS SEARCH AREA, WHICH IS 95 PERCENT CLOUD
COVERED.

25X1D

25X1A

KOSISTYY SUSPECT ABM RADAR UR 7337N 10945E

AREA BARELY DISCERNIBLE THROUGH DARKNESS.

25X1D

BONUS PORONAYSK PROB SAM SUPPORT FACILITY UR 4916N 14255E

NEWLY IDENTIFIED PROBABLE SAM SUPPORT FACILITY, TYPE
UNDETERMINED, LOCATED 7.7 NM WNW OF PORONAYSK.

25X1D

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TOP SECRET

25X1

25X1

Air Facilities

25X1
25X1

25X1

TOP SECRET

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25X1A

AIR FACILITIES

25X1D

[REDACTED] DOLON AIRFIELD UR 5032N 07912E

NO APPARENT CHANGE SINCE MISSION [REDACTED]

25X1D

AIRCRAFT -- 36 PROBABLE BEAR, 2 PROBABLE BEAR/BISON,
2 MEDIUM STRAIGHT-WING, AND ONE LIGHT STRAIGHT-WING.

25X1A

[REDACTED] BYKHOV AIRFIELD UR 5331N 03012E

25X1D

NO APPARENT CHANGE SINCE MISSION [REDACTED]

25X1D

AIRCRAFT -- 56 BADGER.

25X1A

[REDACTED] PRILUKI AIRFIELD UR 5034N 03219E

25X1D

NO APPARENT CHANGE SINCE MISSION [REDACTED]

25X1D

AIRCRAFT -- 25 BADGER ON MAIN PARKING APRON, 2 BADGER
ON HARDSTAND AT NORTH END OF FIELD, AND 6 BEAGLE AND
2 SMALL SWEEP-WING FIGHTERS IN [REDACTED]
STORAGE AREA.

25X1

25X1D

25X1A

[REDACTED] POLTAVA AIRFIELD UR 4937N 03430E

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED]

25X1D

AIRCRAFT -- 54 BADGER, 2 MEDIUM STRAIGHT-WING, AND
ONE LIGHT STRAIGHT-WING.

25X1

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TOP SECRET

25X1

25X1
25X1

TOP SECRET

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25X1

25X1A

ORSHA AIRFIELD SOUTHWEST UR 5426N 03018E

25X1D

NO APPARENT CHANGE SINCE MISSION

25X1D

AIRCRAFT -- 35 BADGER.

25X1A

NEZHIN AIRFIELD UR 5105N 03152E

25X1D

AIRCRAFT -- 23 BADGER ON HARDSTANDS ALONG LOOP TAXIWAY.

25X1A

GOMEL/PRIBYTKI AIRFIELD UR 5218N 03110E

25X1D

AIRCRAFT -- 13 BLINDER AND ONE BADGER ON MAIN PARKING APRON, 5 BLINDER ON HARDSTANDS EAST OF MAIN PARKING APRON, 3 BLINDER IN MAINTENANCE AREA, 14 BLINDER ON HARDSTANDS WEST OF MAIN PARKING APRON, 8 BADGER AND ONE BLINDER ON HARDSTANDS SOUTH OF WNW END OF RUNWAY, AND A MEDIUM STRAIGHT-WING ON GRASS BETWEEN HARDSTANDS SOUTH OF RUNWAY.

25X1A

BOBRUYSK AIRFIELD UR 5306N 02912E

CONSTRUCTION ACTIVITY NE OF EAST END OF RUNWAY CONTINUES.

25X1D

AIRCRAFT -- 35 BADGER ON HARDSTANDS ALONG LOOP TAXIWAY, 3 BADGER AND ONE MEDIUM STRAIGHT-WING IN MAINTENANCE AREA, AND ONE MEDIUM STRAIGHT-WING AND 2 POSSIBLE LIGHT STRAIGHT-WING ON GRASS AT EAST END OF FIELD.

25X1

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TOP SECRET

25X1

25X1
25X1

TOP SECRET

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25X1A

MELITOPOL AIRFIELD UR 4653N 03518E

AIRCRAFT -- 40 MEDIUM STRAIGHT-WING ON HARDSTANDS
ALONG MAIN PARKING APRON.

25X1D

25X1A

MIRGOROD AIRFIELD UR 4956N 03339E

AIRCRAFT -- 34 BADGER AND ONE LIGHT STRAIGHT-WING
ON HARDSTANDS NORTH OF RUNWAY, ONE MEDIUM STRAIGHT-
WING ON GRASS AND ONE MEDIUM STRAIGHT-WING ON WEST
TAXIWAY TO MAIN RUNWAY.

25X1D

25X1A

OSTROV/GOROKHOVKA AIRFIELD UR 5718N 02826E

NO APPARENT CHANGE SINCE MISSION

25X1D

AIRCRAFT -- 26 BADGER AND ONE LIGHT STRAIGHT-WING ON
HARDSTANDS ALONG LOOP TAXIWAY.

25X1D

25X1A

KUYBYSHEV AIRFRAME PLANT LENIN 18 UR 5313N 05019E

NO NEW CONSTRUCTION NOTED SINCE MISSION

25X1D

AIRCRAFT -- 8 PROBABLE BEAR, ONE PROBABLE CLEAT, ONE
PROBABLE BADGER/CAMEL, ONE POSSIBLE BADGER/CAMEL,
5 LIGHT STRAIGHT-WING, ONE POSSIBLE LIGHT STRAIGHT-
WING, 3 POSSIBLE SMALL STRAIGHT-WING.

25X1D

25X1

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TOP SECRET

25X1

**Nuclear
Energy**

25X1

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**Naval
Activity/
Ports**

25X1

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NPIC/R-925/64

25X1

25X1

NAVAL ACTIVITY/PORTS

25X1A

FEODOSIYA NAVAL BASE AND SHIP RPR YARD UR 4501N 03524E

VESSELS -- 3 PROBABLE UNIDENTIFIED SUBMARINES.

25X1D

NO MISSILE FACILITIES OBSERVED.

25X1A

KERCH NVL BASE & SHPYD KAMYSH BURUN 532 UR 4516N 03625E

VESSELS -- 3 OCEAN-GOING MERCHANT VESSELS UNDER
CONSTRUCTION ON WAYS, AND NUMEROUS SMALL CRAFT ALONG
WHARVES.

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE MISSION

25X1D

25X1

25X1

**Other
Activity**

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25X1
25X1

25X1

OTHER ACTIVITY

25X1A

[REDACTED] BULYZHINO SENSITIVE OPERATIONS COMPLEX UR 5615N 02819E

BUNKER 4 IS NOW EARTH COVERED, BUNKER 5 IS BEING EARTH COVERED, AND CONSTRUCTION CONTINUES ON BUNKER 6, WHICH WILL BE IDENTICAL TO BUNKER 4 WHEN COMPLETED. LARGE AMOUNT OF UNIDENTIFIED ROLLING STOCK IS STILL PRESENT IN OPERATIONS SUPPORT RAIL FACILITY. THERE IS A LARGE AREA OF EARTH SCARRING JUST SOUTH OF THE ROAD-TO-RAIL TRANSLOADING FACILITY.

25X1D

25X1A

[REDACTED] MIKHAYLOVKA SENSITIVE OPERATIONS COMPLEX UR 4849N 03217E

NO APPARENT CHANGE SINCE MISSION [REDACTED]
THREE BUNKERS UNDER CONSTRUCTION ARE STILL NOT COMPLETE. ROLLING STOCK STILL PRESENT IN RAIL FACILITY.

25X1D

25X1D

25X1A

[REDACTED] RECHITSA SENSITIVE OPERATIONS COMPLEX UR 5226N 03005E

FOUR OF THE BUNKERS IN THE OPERATIONS AREA ARE NOW EARTH COVERED, ONE IS STILL UNDER CONSTRUCTION, AND ONE IS BEING EARTH COVERED. THE EARTH-COVERED BUNKERS HAVE BEEN PLANTED WITH VEGETATION, AND ARE ALMOST OBSCURED BY TREE SHADOW.

UNIDENTIFIED ROLLING STOCK IS PRESENT IN THE OPERATIONS SUPPORT RAIL FACILITY.

25X1D

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TOP SECRET

25X1

25X1

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NPIC/R-925/64

25X1

25X1

INDEX OF COMOR TARGETS

THIS SECTION CONTAINS A COMPOSITE LIST BY TARGET
NUMBER OF ALL COMOR TARGETS OBSERVED DURING THE SCAN
OF MISSION 1012-2.

COMOR	INSTALLATION NAME	CTY	COORDINATES	OAK
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25X1A

	SUROVATIKHA SUSPECT SSM AREA	UR	5545N 04356E	I
	GLADKAYA ICBM COMPLEX	UR	5605N 09213E	I
	NERCHINSK SUSPECT SSM AREA	UR	5158N 11635E	I
	ZHANGIZ-TOBE ICBM COMPLEX	UR	4912N 08110E	I
	MAZANKA MRBM LAUNCH SITE	UR	4454N 03420E	I
	AKHTYRKA MRBM LAUNCH SITE 1	UR	5015N 03450E	I
	LEJASCIEMS MRBM LAUNCH SITE 2	UR	5713N 02633E	I
	TYURATAM MTR-KAMCHATKA IMP INSTM SITE A	UR	5756N 16201E	I
	SARY-SHAGAN ANTIMISSILE TEST CENTER	UR	4602N 07334E	I
	MAKAT FIELD LAUNCH POINT (MRBM)	UR	4758N 05342E	I
	SHUANG-CHENG-TZU MISSILE TEST CENTER	CH	4107N 10020E	I
	HAMMAGUIR MISSILE TEST AREA	AG	3050N 00305W	I
	DNEPROPETROVSK MISSILE DEVELOP PROD CTR	UR	4826N 03459E	I
	KUYBYSHEV AIRFRAME PLANT STALIN I	UR	5313N 05018E	I
	ROMNY SUSPECT SSM AREA	UR	5044N 03328E	I
	KUZNETSK SUSPECT SSM AREA	UR	5307N 04636E	I
	URALSK SUSPECT SSM AREA	UR	5114N 05122E	I
	KOSISTYY SUSPECT ABM RADAR	UR	7337N 10945E	I
	DOLON AIRFIELD	UR	5032N 07912E	I
	BYKHOV AIRFIELD	UR	5331N 03012E	I
	PRILUKI AIRFIELD	UR	5034N 03219E	I
	POLTAVA AIRFIELD	UR	4937N 03430E	I
	ORSHA AIRFIELD SOUTHWEST	UR	5426N 03018E	I
	NEZHIN AIRFIELD	UR	5105N 03152E	I
	GOMEL/PRIBYTKI AIRFIELD	UR	5218N 03110E	I
	BOBRUYSK AIRFIELD	UR	5306N 02912E	I
	MELITOPOL AIRFIELD	UR	4653N 03518E	I
	MIRGOROD AIRFIELD	UR	4956N 03339E	I
	OSTROV/GOROKHOVKA AIRFIELD	UR	5718N 02826E	I
	KUYBYSHEV AIRFRAME PLANT LENIN 18	UR	5313N 05019E	I

	FEODOSIYA NAVAL BASE AND SHIP RPR YARD	UR	4501N 03524E	I
	KERCH NVL BASE & SHPYD KAMYSH BURUN 532	UR	4516N 03625E	I
	BULYZHINO SENSITIVE OPERATIONS COMPLEX	UR	5615N 02819E	I

25X1D

25X1

25X1

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TOP SECRET

25X1

25X1
25X1

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25X1A

MIKHAYLOVKA SENSITIVE OPERATIONS COMPLEX UR 4849N 03217E I
RECHITSA SENSITIVE OPERATIONS COMPLEX UR 5226N 03005E I

25X1

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TOP SECRET

25X1